

REMARKS

Claims 1-18 are pending in the present application.

Claims 4, 8, 9, and 12 have been amended. Claims 13-18 have been added. The amendment of these claims serves to remove multiple dependencies and to place the claims in a condition more consistent with U.S. patent practice. Support for these amendments and the addition of new Claims 13-18 is provided by originally filed Claims 1-12. No new matter has been added.

Applicants submit herewith a substitute Sequence Listing and a corresponding computer-readable Sequence Listing. The sequence information recorded in the corresponding computer-readable Sequence Listing is identical to the paper copy of the substitute Sequence Listing. Support for all of the sequences listed in the substitute Sequence Listing is found in the present application. No new matter has been introduced by the amendment to the specification, the submission of the substitute Sequence Listing, and the corresponding computer-readable Sequence Listing.

Applicants submit that the present application is in condition for examination on the merits. Early notification to this effect is respectfully requested.

Respectfully submitted,

OBLON, SPIVAK, McCLELLAND,  
MAIER & NEUSTADT, P.C.  
Norman F. Oblon

Vincent K. Shier, Ph.D.  
Registration No. 50,552

Customer Number

**22850**

Tel: (703) 413-3000  
Fax: (703) 413-2220  
(OSMMN 08/03)